

#83 STATINTL 4

TO: Customer

FROM:

DATE: 21 January 1966

SUBJECT: Monthly Contract Status Report #6  
Advanced Light Tables  
Period: 1 December 1965 to 31 December 1965

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1. Objective:

To design and develop three Advanced Light Tables

2. Summary of Work Performed During the Reporting Period:

Parts and vendor items are being purchased on Tables # 1&2. Pattern and casting orders were placed on 17 December 1965 with anticipated delivery by 1 February 1966. All other parts have been sent to the [redacted] shops for fabrication on the above two units. A trip was made to [redacted] on 22 December 1965 to co-ordinate on the final design of the Micrometer Microscope Movements. Work is proceeding on the units with an anticipated delivery of 15 April 1966. Design work has started on Table #3. It has been determined that most of the design completed on Table #2 can be used in Table #3 with the exception of the principle casting and machining drawings, component mounting plate and assembly drawing. Work will commence on 3 January 1966 on the detail design of the tracking light source positioning mechanism and traverse mechanism. It is anticipated that this engineering package will be complete by 25 February 1966.

3. Work Schedule Conformance:

The project is lagging approximately two weeks behind the last schedule submitted. It is hoped that this can be picked up during the machining operations on the castings. All castings for Tables #1 & 2 will be machined simultaneously.

4. Analysis of Work Program Covering Reporting Period:

Progress on Tables #1&2 is as rapid as can be expected. Shop work is running smoothly and parts are being turned out. Progress on Table #3 design is running ahead of schedule. Other than fiscal and delivery problems, there are no insurmountable engineering problems on this project.

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5. Changes in Key Personnel:

There have been no changes in key personnel during this reporting period.

6. Trips, Meetings and Special Conferences:

Two trips were made to the [redacted] plant by the COTR during the reporting period. Technical aspects of the contract were discussed with initial design approval of the precision micrometer microscope movements.

7. Plans for the Next Reporting Period:

1. Continuation of parts fabrication for Tables # 1, 2, & 3.
2. Continuation of tracking light source design on Table #3.
3. Completion of assembled layout drawing of Table #3.

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